

## ABSTRACT

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A method and a system for immediately issuing a production plan are proposed, in which a production plan is transmitted by a network to a production-line host, so as to allow the production-line host to access the production plan and allow a production-associated department to monitor an operational status in production in real time. First, the production plan is transmitted through the network to a first database for storage, allowing the production-line host to access the production plan for performing the production. Moreover, the production-line host transmits the operational status in the production to a second database for storage, allowing the production-associated department to read the operational status for monitoring the production in real time. In addition, material data stored in the first and second databases are integrated by the system to be used as a material stock reference for next production.